

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2176	(Makoto Nishimura.in.) and (Masaru Kouyama.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 14:09
S2	174	(Makoto Nishimura.in.) and (Masaru Kouyama.in.) and (working tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 14:09
S3	76	(Makoto Nishimura.in.) and (Masaru Kouyama.in.) and (working tube) and (swagging operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 14:10
S4	2	(Makoto Nishimura.in.) and (Masaru Kouyama.in.) and (working tube) and (swagging operation) and (mandrel) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 14:11
S5	2	(Makoto Nishimura.in.) and (Masaru Kouyama.in.) and (working tube) and (swagging operation) and (mandrel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 14:11
S6	76	(Makoto Nishimura.in.) and (Masaru Kouyama.in.) and (working tube) and (swagging operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 14:17
S7	436	(72/316).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 14:17
S8	309	(72/318).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 14:17



## EAST Search History

S9	105	(72/370.02).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 14:45
S11	62	(72/370.13).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 14:47
S12	457	(228/125).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 14:48
S13	378	(228/151).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 14:48
S14	1	(72/316.ccls.) and (mandrel) and (tube) and (weld) and (swagging operation) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 14:51
S15	1	(72/318.ccls.) and (mandrel) and (tube) and (weld) and (swagging operation) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 14:52
S16	4	(72/370.02.ccls.) and (mandrel) and (tube) and (weld) and (swagging operation) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 15:06
S17	5	(72/370.04.ccls.) and (mandrel) and (tube) and (weld) and (swagging operation) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 15:09



## EAST Search History

S18	3	(72/370.13.ccls.) and (mandrel) and (tube) and (weld) and (swagging operation) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 15:10
S19	7	(228/125.ccls.) and (mandrel) and (tube) and (weld) and (swagging operation) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 15:12
S20	8	(228/151.ccls.) and (mandrel) and (tube) and (weld) and (swagging operation) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 15:51
S22	2	(228/151.ccls.) and (mandrel) and (tube) and (weld) and (swaging) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 15:52
S23	1	(228/125.ccls.) and (mandrel) and (tube) and (weld) and (swaging) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 15:53
S24	3	(72/370.13.ccls.) and (mandrel) and (tube) and (weld) and (swaging) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 15:54
S25	3	(72/370.04.ccls.) and (mandrel) and (tube) and (weld) and (swaging) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:03
S26	1	(72/370.02.ccls.) and (mandrel) and (tube) and (weld) and (swaging) and (die) °	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:04



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S27	1	(72/318.ccls.) and (mandrel) and (tube) and (weld) and (swaging) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:06
S29	136	(mandrel) and (tube) and (weld) and (swaging) and (die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 12:45
S30	1137	(swaging machine) and (die) and (clamp) and (tube) and (mandrel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 12:49
S31	1048	(parallel swaging machine) and (push die) and (clamp) and (blank tube) and (mandrel) and (die) and (radial\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 12:52
S32	647	(parallel swaging machine) and (push die) and (clamp) and (blank tube) and (mandrel) and (die) and (radial\$2) and (surface) and (thickness) and (wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 12:53
S33	654	(parallel swaging machine) and (push die) and (clamp) and (blank tube) and (mandrel) and (die) and (radial\$2) and (forming surface) and (tip end) and (thickness) and (wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 12:54
S34	110	(parallel swaging machine) and (push die) and (clamp) and (blank tube) and (mandrel) and (die) and (radial\$2) and (forming surface) and (tip end) and (thickness) and (wall) and (weld)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 12:55
S35	134	(72/370.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 13:05